

ABSTRACT OF THE DISCLOSURE

A vibration compensation device for an optical image scanner. The optical scanner has a platform for holding a scan document, an optical system and a light-sensing device. The compensation device includes a vibration sensor, a controller and an actuator. The vibration sensor mounts on the light-sensing device for detecting magnitude of vibration. The controller connects with the vibration sensor for measuring vibration in the light-sensing device and producing a corresponding actuator signal. The actuator links independently with the controller and the optical system for adjusting the optical system through the actuator according to the actuator signal so that the overall effects caused by vibration are reduced.